



2010 Montana Government Information Technology Conference

**December 1 – 3, 2010
Red Lion Colonial Inn
Helena, Montana**

Conference Partners



2010 Montana Government Information Technology Conference

Wednesday, December 1, 2010

8:30 am	Registration Opens (Hotel Lobby)	
7:30 am – 9:00 am	CIO Breakfast The CIO breakfast is open to public sector CIOs (managers of IT organizations) as well as managers of private sector IT businesses. This ‘sit-down’ breakfast will provide for conversation among the various IT leaders, both public sector and private. Each public and private organization is asked to provide one attendee to this event. Pre-registration is required to attend email gconn@mt.gov . (Capitol & State)	
9:00 am – 11:00 am	Information Technology Board Meeting (http://itsd.mt.gov/policy/councils/itb/itb.asp) (Natatorium)	
10:00 am	Trade Show Opens	Trade Show Open 10:00 am – 6:00 pm
10:00 – Noon	Partners and Gold Sponsorship Showcase Rooms	
Cisco (Clark Room)	“Cisco Unified Computing System” Cisco UCS is a next-generation data center platform that unites computers, network, storage access, and virtualization into a cohesive system designed to reduce total cost of ownership and increase business agility. Join us for an interactive demo and lively conversation.	
Avaya (Lewis Room)	“Avaya Data Networking Demo” Avaya’s fit-for-purpose solutions for the data network Avaya’s strategy is to integrate our field-proven techniques with new capabilities that facilitate a truly fit-for-purpose solution for the data-centric enterprise. <ul style="list-style-type: none"> • Access Control • Ethernet Switching • Unified Branch • Unified Communications Management • Virtual Enterprise Network Architecture • Wireless Networking 	
NetApp (Gallery)	“NetApp 101 - Storage Efficiency and Application Integration” "Learn how NetApp Unified Storage can transform your datacenter through simplicity, efficiency, and security. We'll discuss and demonstrate where appropriate NetApp application-integration with key software suites such as Oracle, Microsoft SQL, Microsoft Exchange, and Microsoft Sharepoint. Discover why NetApp is #1 for Virtualization, with instant provisioning, rapid cloning, and strong integration with products like VMware vSphere. Find out how DeDuplication, Compression, and Snapshot-based Backups can change the way you work and simplify your datacenter. A demonstration of NetApp’s Virtual Storage Console will be provided as part of the presentation."	

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Wednesday, December 1, 2010 (Continued)

<p>10:00 – 3:00</p>	<p>ITSD/Agency Service Booths</p> <p>Be sure to visit the tradeshow area in the lobby!</p> <ul style="list-style-type: none"> • Imaging Services • Web Content Management • Procurement Services • Interactive Video • Data Center Tours – See booth for schedule
<p>11:30 – 1:00</p> <p>Lunch & Keynote Address</p>	<p>“Cost-cutting Quandary – <i>How to ensure governance and process survive the axe</i>”</p> <p>Steven Romero Computer Associates</p>
<p>1:00 – 3:00</p>	<p>Partners and Gold Sponsorship Showcase Rooms</p>
<p>IBM (Clark Room)</p>	<p>What does it mean to be smarter?</p> <p>At IBM, we mean that intelligence is being infused into the systems and processes that make the world work—into things no one would recognize as computers: cars, appliances, roadways, power grids, clothes, even natural systems such as agriculture and waterways.</p> <p>Today, it's not a question as to whether the technology to build a smarter planet is real. Now, we need to know what to do next. How do you infuse intelligence into a system for which no one enterprise or agency is responsible? How do you bring all the necessary constituents together? How do you make the case for budget? Where should you start?</p> <p>Please join us as we discuss how to build a smarter planet, one city at a time.</p>
<p>ITC (Lewis Room)</p>	<p>“Fluid Data and what does vSphere 4.1 API’s for Array Integration (VAAI) mean to you?”</p> <p>What do the “vStorage APIs for Array Integration” mean to you</p> <p>Fluid Data: Come learn about the Future of Storage! Fluid Data delivers flexibility, automated data movement, performance and significant cost savings of traditional storage architectures.</p> <p>Vmware, What do the “vStorage APIs for Array Integration” (VAAI) mean to you and how does it seamless integrate with Fluid Data.‘</p> <p>Beverages will be provided by ITC and 3 separate drawings for IT gear will occur.</p>

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Wednesday, December 1, 2010 (Continued)

Deloitte (Gallery)	“uFACTS – Deloitte’s Unemployment Framework for Automated Claim & Tax Services: Solution & Capabilities” Deloitte’s success is not just about our technical solution, but also includes our comprehensive portfolio of consulting, audit, tax and advisory services. Our consultants offer capabilities and experiences across Management Consulting, Enterprise Solutions, Technology Solutions and Managed Services. Discover how our Framework has been developed to solve the business challenges for many Unemployment Insurance agencies, and how other frameworks can be used or built to achieve your goals too.
3:00-4:00	Information Technology Manager’s Committee Meeting (Natatorium)
4:00	No Host Bar and Appetizers – Vendor Show Area
6:00 pm	Trade Show Closes

Gold Sponsors



2010 Montana Government Information Technology Conference

Thursday, December 2, 2010

7:00 – 8:30

State CIO and Local Government Breakfast
(Judicial)

7:00 – 8:30

General Breakfast
(Executive & Legislative)

8:30– 9:30

**Keynote
Address**

“The Powers of Humor”

Tim Gard
(Executive & Legislative, Judicial)

9:45 –10:45

**Breakout
Sessions**

GIS

Presenter Nat Carter & Chris Stump, DEQ

Description: *“MT DEQ GIS- Spatial Data Workflows for the Agency”*

Please come and take part in the presentation and discussion about DEQ's new GIS architecture comprised of Field, Production, and Publication Geodatabases and what business needs they meet utilizing a variety of ESRI ArcGIS products. We will discuss their individual design as well as how we keep data between them in sync and what factors lead to the overall design of DEQ's GIS.

(Natatorium)

Security

Presenter Lynne Pizzini, DOA SITSD

Description: *“NIST Implementation – Mission Possible”*

This presentation will cover the basic requirements of the National Institute of Standards and Technology security recommendations and how to easily implement them in your organization.

(State)

**Thursday, December 2, 2010
(Continued)**

9:45 –10:45

**Breakout
Sessions
Continued**

PMO

Presenter J. LeRoy Ward, ESI International

Description: ***“Leveraging Best Practices in Risk Management for Strategic Outcomes”***

No competent project manager would ever argue against engaging in sound risk management. Organizations develop methodologies that include risk management practices, provide training in the subject, and devote considerable time and effort to improving risk management practices throughout their projects. Yet, something is missing.

Risk management plans are initially developed yet seldom visited during project execution. Project team members who discuss risks are often perceived as being “negative.” Executives focus on when the project will be done and are loathe to act upon any potential threat until it’s staring them in the face in the form of a crisis.

There are organizations, however, who have taken the challenging step of embedding a strong risk management culture in their operations. They have developed approaches and practices to risk that help support the successful execution and delivery of their critical projects. This presentation will highlight such organizations and a best practices approach to risk. We will look at the following areas from a key best practices perspective:

- Current realities and market trends affecting risk
- Getting a “handle” on risk
- A risk management process that works
- Lessons from the “trenches:
 - Risk identification
 - Risk qualification & quantification
 - Practical response strategies
 - Documentation and feedback loops

Participants will leave with two or three concrete actions they can immediately apply on their projects.
(Clark)

Local Government

Presenter Joe Frohlic, Ravalli County

Description: ***“SummitNet Rate Changes: Impacts / Options”***

With the recent notification to local governments about the upcoming rate increases for SummitNet use it seems to be a good time to discuss the impacts and options to local governments that are using SummitNet. Both local government and state agency representatives will be on-hand to facilitate this discussion.
(Lewis)

**Thursday, December 2, 2010
(Continued)**

9:45 –10:45

**Breakout
Sessions
Continued**

Agency Project

Presenter: Dave Cook, Bureau Chief – Building Codes, Michael Field – Project Manager, Leah Fortune – Analyst

Description: **MONTANA DEPARTMENT OF LABOR AND INDUSTRY – BUILDING CODES BUREAU & ACCELA, INC. “BUILDINGPERMITS.MT.GOV”**

“**Government Shared Services**” is a growing trend across the country, allowing smaller government agencies to tap into the infrastructure of their larger county or state agencies and deliver streamlined, automated, 24/7 service to their constituents.

The Department of Labor and Industry’s Building Codes Bureau has selected software vendor Accela, Inc. to help develop and deploy a broad-based, e-permitting & e-licensing portal that will allow businesses and consumers to identify and apply for permits and licenses across state jurisdictions, pay for them in a single online “shopping cart”, schedule inspections and track the status of their applications day or night.

BuildingPermits.mt.gov uses the best in Montana GIS services, as well as leveraging the Department of Revenue’s Orion/CAMA data, to geospatially identify permitted parcels throughout the state.

The Building Codes Bureau invites other state agencies and local jurisdictions to view the newly released **BuildingPermits.mt.gov** application(s)*. State Building Codes staff** and Accela representatives*** will be available to answer questions and to demonstrate the “Shared Services” infrastructure potential available to other state agencies and local jurisdictions.

***BuildingPermits.mt.gov** utilizes three Accela applications; Accela Automation - central office application , Accela Mobile Office – wireless mobile office application for field inspectors and Accela Citizen Access - public web portal.

***Potential Accela Staff TBD
(Capitol)

State Information Technology Services Update

Presenter Aaron Millis, Supervisor Mid tier

Description: **“An Hour with SITSD Server Services: Past, Present, and Future”**

Join Aaron Millis for a discussion of SITSD server offerings as well as a look into the past, present, and future of SITSD server services. This will not be as much a presentation as a discussion on past, present, and future direction of SITSD server offerings with audience participation strongly encouraged. The vast majority of time will be opened to audience participation and Q&A.

(Gallery)

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Thursday, December 2, 2010 (Continued)

<p>9:45 –10:45</p> <p>Breakout Sessions Continued</p>	<p>Network/DataCenter Presenter Paul Barbosa, Cisco Senior System Engineer Description: “Cloudonomics”</p> <p>‘Cloudonomics’ will cover key drivers for emerging datacenter and virtualization trends. Cisco’s Paul Barbosa will bring together key industry, cultural and technology trends together and explain the importance of a renewed focus on how Datacenter, Borderless Networks and Collaboration will enable the next generation of business. Most importantly, Cloudonomics is the connection between how people want to - <i>and must</i> work differently and how businesses can be better positioned to prepare and thrive through this transition. (Montana)</p>
<p>11:00 - 12:00</p> <p>Breakout Sessions</p>	<p>GIS Presenter Marty Balikov, ESRI Description: “<i>Migrating to ArcGIS</i>”</p> <p>This presentation will provide strategies for migrating to the ArcGIS Version 10 including licensing concepts, best practices for migration, version compatibility, quality assurance and available Esri resources and services. Attendee’s should gain a better understanding of the changes across the ArcGIS System, identify specific issues that might affect their own migration and become better prepared to plan and implement this important GIS system upgrade.. (Natatorium)</p>
	<p>Security Presenter Lynne Pizzini, DOA SITSD Description: “<i>Cloud Computing Security - Keep Your Head and Other Data Secure in the Cloud</i>”</p> <p>This presentation will cover the security issues related to cloud computing and how to protect your data and systems in the cloud environment. (State)</p>
	<p>PMO Presenter J Shawn Whyte, AssureIT Description: “<i>Project Life Cycle on SharePoint</i>”</p> <p>Describes the decision to use SharePoint, the implementation that was selected (Microsoft Business Productivity Office Suite) and provides a live demonstration of a SharePoint site currently being used to manage many of the project management aspects of the common life cycle stages and tasks of a project. A discussion period will be provided for questions or descriptions of other projects that have used SharePoint to manage project artifacts. (Capitol)</p>

**Thursday, December 2, 2010
(Continued)**

<p>11:00 - 12:00</p> <p>Breakout Sessions</p>	<p>PMO Presenter Darren Chiappinelli, Sabot Technologies, INC Description: <i>"Maximizing the Value of Independent Verification and Validation on Projects"</i></p> <p>Independent Verification and Validation (IV&V) can be a valuable tool for a project manager if it is well understood and actively utilized. This presentation will offer tips on how to best plan for, implement, and utilize the IV&V Role on IT Projects</p> <p>Specific topics will include:</p> <ul style="list-style-type: none"> • IV&V in the requirements analysis, procurement, and contracting phases • IV&V as a contract management tool throughout the project • IV&V as a risk management tool • How IV&V can drive organizational continuous improvement <p>(Clark)</p>
	<p>Local Government Presenter Brendan Steele - City of Bozeman Description: <i>"Email Discovery / Records Retention"</i></p> <p>This session will discuss this reasons for, and impacts of, implementing organization wide records retention programs and policies into your email system processes. The focus will be on who is doing what and the impacts.</p> <p>(Lewis)</p>
	<p>State Information Technology Services Update Presenter Steve Noland, Bureau Chief Description: <i>"SummitNet Updates"</i></p> <p>An update on SUMMITNET. This update will include updates on the MPLS network and the continued capabilities it provides. We will share some of our recent successes with multiple locations and information sharing. There will be an update on 802.1X device authentication and the scheduled rollout. Update on the Helena Data center and the capabilities we have to all of the Capital campus locations. An update on SUMMITNET video and it's new capabilities.</p> <p>(Gallery)</p>
	<p>Network/DataCenter Presenter Justin Hurst, IVOXY Consulting Architect & Senior Consultant Description: <i>"Business and Technology Decision Criteria in Storage Procurement"</i></p> <p>"Explore a defined process for evaluating data storage from both a business and technical perspective. This presentation will outline a step-by-step procedure for gathering storage requirements, defining priorities, authoring a request for information from your reseller, and questions to ask your potential storage vendors. Particular emphasis will be placed on data protection and recovery as well as application integration."</p> <p>(Montana)</p>

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**Thursday, December 2, 2010
(Continued)**

12:00 – 1:30 Lunch & Speaker	Lunch Dick Clark State CIO
1:30 – 3:00	Agency Round Table (Judicial, Executive, Legislative)
1:30 – 3:00	Local Government Presenter Annette Cabrera, Yellowstone County & Eric Spangenberg, Lewis & Clark County Description: “Orion Data Tools for Local Governments” This session will be a show and tell forum to discuss the efforts currently underway within local government to access and utilize the new Orion data in a more efficient manner. The Orion portal and database downloads will be key parts of this session. (Lewis)
General Session 3:00-4:00	A Cloud Computing Panel - An interactive Discussion Panel Members: <ul style="list-style-type: none">• Dick Clark State CIO (moderator)• Victoria Kouyoumjian, ESRI• Jeffrey Koch, IBM• Kim Nelson, Microsoft• Chris Haas, Google Each panel member is given 15 minutes to answer the following questions: <ol style="list-style-type: none">1. <i>How do you define ‘Cloud Computing’?</i>2. <i>What are the benefits and pitfalls of Cloud Computing?</i> A 30 minute question and answer period will follow the panel discussion.

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Friday, December 3, 2010

7:30 am – 8:30 am	<p>General Breakfast (Natatorium, MeadowLark)</p>
8:45-9:45 Breakout Sessions	<p>GIS Presenter Ken Wall, GeoData Services Description: “Rocky Mountain Front: GIS support for Local Planning in a Regional Cooperative”</p> <p>” Speaking on behalf of Teton County and Futures West, Mr. Wall will present a project assisting Teton County and its neighbor counties in transforming values important to citizens and the community into information that decision-makers can use to make better planning, land-use, and economic development decisions. These values reflect the natural and cultural heritage of the region and the desire to be resilient to economic, demographic, natural, and social changes. A team of professionals organized by Future West (a regional non-profit consulting group) is working with planners, resource managers, elected officials, citizens, and other partners from the region to pull together relevant data and maps. These will address issues such as transportation and infrastructure; important natural and cultural resource areas; medical, educational, and retail services; and housing, economic, and demographic characteristics. The goal of this project is to create a regionally-based collaborative that will work to translate these shared values into information that guides decisions. Additionally it will build local capacity to work with data and maps, and find ways to share technical assistance. (State)</p>
	<p>Tech-Talk Presenter Thomas Klassen, Senior Vice President of Operations and a certified scrum master Description: “Application of Agile and Scrum Techniques to Contract Software Development Projects “</p> <p>Summary: Many of us have been exposed to the Agile and Scrum software development concepts and have heard how these practices increase project success rates and overall customer satisfaction. But how well do these software development techniques really work on actual projects? What variations on the themes of agile and lean have been proven to be successful in the consulting environment? Finally, how well do these techniques map to well-established project management processes and artifacts such as risk, scope, and quality management? This presentation will explore will explore these topics, and present examples of processes and tools that have proven to be successful. Specific topics of discussion may include length of development iterations (sprints), project tracking tools, how to keep project sponsors (clients) involved, task estimating techniques, and backlog management. (Gallery)</p>

**Friday, December 3, 2010
(Continued)**

**8:45-9:45
Breakout
Sessions**

Local Government

Presenter Jon Legan, City of Great Falls & Ellen Bell, Lewis & Clark County

Description: ***“Social Media: Who’s Using It and How”***

Social media is coming at us from all directions. What is being done to use, and properly manage, social media for government use. We will discuss current policies and procedures being used by local governments across the state. Idea sharing is key!

(Lewis)

Tech-Talk

Presenter Ray Leeds, Front Desk Software, LLC

Description: ***“Using .Net with Oracle “***

This session will discuss using Microsoft’s .NET development environment with an Oracle database. Topics will include: ODP.NET, using ref cursors, using stored procedures, security, run-time deployment, managing the TNSNAMES.ORA file for .NET and transaction processing. Part I

(Clark)

Records Information Management

Presenter Dawn Pizzini, DOA SITSD & Patti Borsberry, SOS

Description: ***“Linking Essential Records to Continuity Plans”***

This session will cover how agencies will move into the second phase of continuity planning, within the state’s living disaster recovery planning software (L10). As agencies progress through their identification of essential service processes, the next phase includes identification, protection and recovery measures for the records that support essential business processes.

(Judicial)

Wireless Phone Updates

Presenter Alltel/ATT

Description: ***“Roadmap and ATT”***

An update on the Alltel/ATT transition, conversion and roadmap.

(Capitol)

Tech-Talk

Presenter Bob Reynolds, Novell

Description: ***“ZENworks 11 has arrived!”***

Session description: ZENworks 11 has been announced in November 2010. This overview session will describe the major milestones such as Location Awareness, Power Management, integrated Endpoint Security and Linux management, and Application Change Management that have been accomplished. In addition to these milestones, there will be a discussion on the changes to ZENworks 11 bundling and packaging options. These new bundle options will lend insight into a security update discussion planned for the first half of 2011.

(Executive)

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**Friday, December 3, 2010
(Continued)**

**8:45-9:45
Breakout
Sessions**

PMO

Presenter Wil Carroll, Deloitte Consulting, LLP

Description: ***"CSI: IT"***

Join us as our Crime Scene Investigators investigate the brutal death of an IT project. Using a mixture of advanced detection devices and fundamental project management skills, the CSI team identifies the problems that took the project down and identifies the solutions that could have been used to avoid the disaster.

(Legislative)

**10:00-11:00
Breakout
Sessions**

GIS

Presenter: Catherine Love and Stan Plante, CDM

Description: ***"A GIS Odyssey in the Middle East – GIS and Water Modeling in Jordan"***

The country of Jordan is the 4th driest in the world. Learn how global partners are using GIS to improve the water systems in Jordan. This presentation will look at the role of GIS in an international water infrastructure development project. Topics will include data conversion, field data collection, water modeling and project management in a cross-cultural setting.

(State)

Tech-Talk

Presenter Steve Tobiasz, Avaya, INC

Description: ***"Data Technology"***

Discussion on data technology.

(Gallery)

Local Government

Presenter Chris Sinrud, Lewis & Clark County

Description: ***"Local Government Round Table Discussion"***

What's new across the state? This will be an open forum discussion for local government representatives to discuss the projects, trials and tribulations they are dealing with currently. The ability to share what works and what doesn't is an invaluable tool to technologists at all levels. We will also be visiting the idea of forming a local government (city and county) technology group to facilitate the sharing of ideas and information across jurisdictional boundaries.

(Lewis)

**Friday, December 3, 2010
(Continued)**

**10:00-11:00
Breakout
Sessions**

Tech-Talk

Presenter Ray Leeds, Front Desk Software, LLC

Description: ***“Using .Net with Oracle “***

This session will discuss using Microsoft’s .NET development environment with an Oracle database. Topics will include: ODP.NET, using ref cursors, using stored procedures, security, run-time deployment, managing the TNSNAMES.ORA file for .NET and transaction processing. Part 2

(Clark)

Records Information Management

Presenter Patti Borsberry, Deputy SOS Records Management

Description: ***“Term Limits: ITs Role in Obsolescence”***

It’s not only legislators and elected officials that have to worry about term limits. Technology changes that occur every few years bring change in environments, platforms and applications. With that, records with a mid-, long-term or permanent retention are at high risk. What is ITs role in helping business units manage their electronic records? Let a proactive approach help save you and your staff time and money.

(Judicial)

Wireless Phone Updates

Presenter Verizon

Description: ***“B2B”***

An update on Verizon.
(Capitol)

Network/DataCenter

Presenter Scott Cassell, Qwest

Description: ***“Bringing Cloud Computing Down to Earth”***

Thanks to a secure and reliable high-speed Internet connection, people can now access online software tools and data storage instead of investing time and expense in loading new software onto their own computers or setting up and maintaining new hardware. This concept is referred to as cloud computing. Is Cloud Computing right for your organization? This session will break down some of the facts in order to help you decide.

(Executive)

PMO

Presenter Anne Wolfinger, DLI ERD

Description: ***“Agile Retrospectives—New Ways to Do Lessons Learned”***

Lessons learned, traditionally done at the end of a project, helps your team examine what well well and what went wrong on your project, when it’s too late to fix anything. Project retrospectives at agile iterations or project milestones, on the other hand, can nip irritations before they become problems and problems before they become showstoppers. They can address people issues as well as technological issues, and find and reinforce team strengths. Agile retrospectives can turn lessons learned into lessons learned **and** used.

(Legislative)

**Friday, December 3, 2010
(Continued)**

**11:15 -12:30
Breakout
Sessions**

Wireless Phone Updates

Presenter Verizon

Description: “Roadmap”

An update on Verizon.
(Capitol)

Microsoft Enterprise License Agreement with the State of Montana

Presenters: Michele Burchett, DOA/ITSD & Tara Larsen, Microsoft
(Executive)

PMO

Presenter Michael Seipp, Northrup Grumman

Description: “Balancing Cost and Risk in Software Procurement”

Discuss the pros/ cons and associated costs of IV&V, performance bonds, bid bonds, liquidated damages, Service Level Agreements and other common software procurement risk mitigation approaches. This is intended to be an interactive presentation with countering opinions and experiences welcome. Risk is a major component of software development for the State and Software Contractors. The purpose of this presentation is to discuss alternatives for risk mitigation and the impact mitigation strategies have on the price and cost of a project. We will also discuss which mitigation strategies are appropriate based upon the size, scope and complexity of the project.
(Legislative)

A GIS Cloud Discussion - An interactive Discussion

Discussion Participants:

- Robin Trenbeath, GIO (Moderator)
- Xavier Lopez, Oracle
- Bob Lutz, ACS

Each participant will be given 30 minutes to talk about the GIS Cloud.

A 15 minute question and answer period will follow the discussion.
(State)

12:30

End of Conference

Thank you for coming and have a safe trip home!